

FIG. 1

Main Memory

Windows operating system
Application layer software
Socket tool code
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FIG. 1

Conventional Winsock	this invention
<u>Methods:</u> Accept Close Connect GetData Listen SendData	<u>Methods:</u> SAccept SClose SConnect SGetData SListen SSendData SGetFileName SSendFile
<u>Event:</u> Close ConnectionRequest DataArrival Error SendComplete SendProgress	<u>Event:</u> SClose SConnectionRequest SDataArrival SError SSendComplete SConnected SFileArrival ConnectionTimeOut

**FIG. 2**

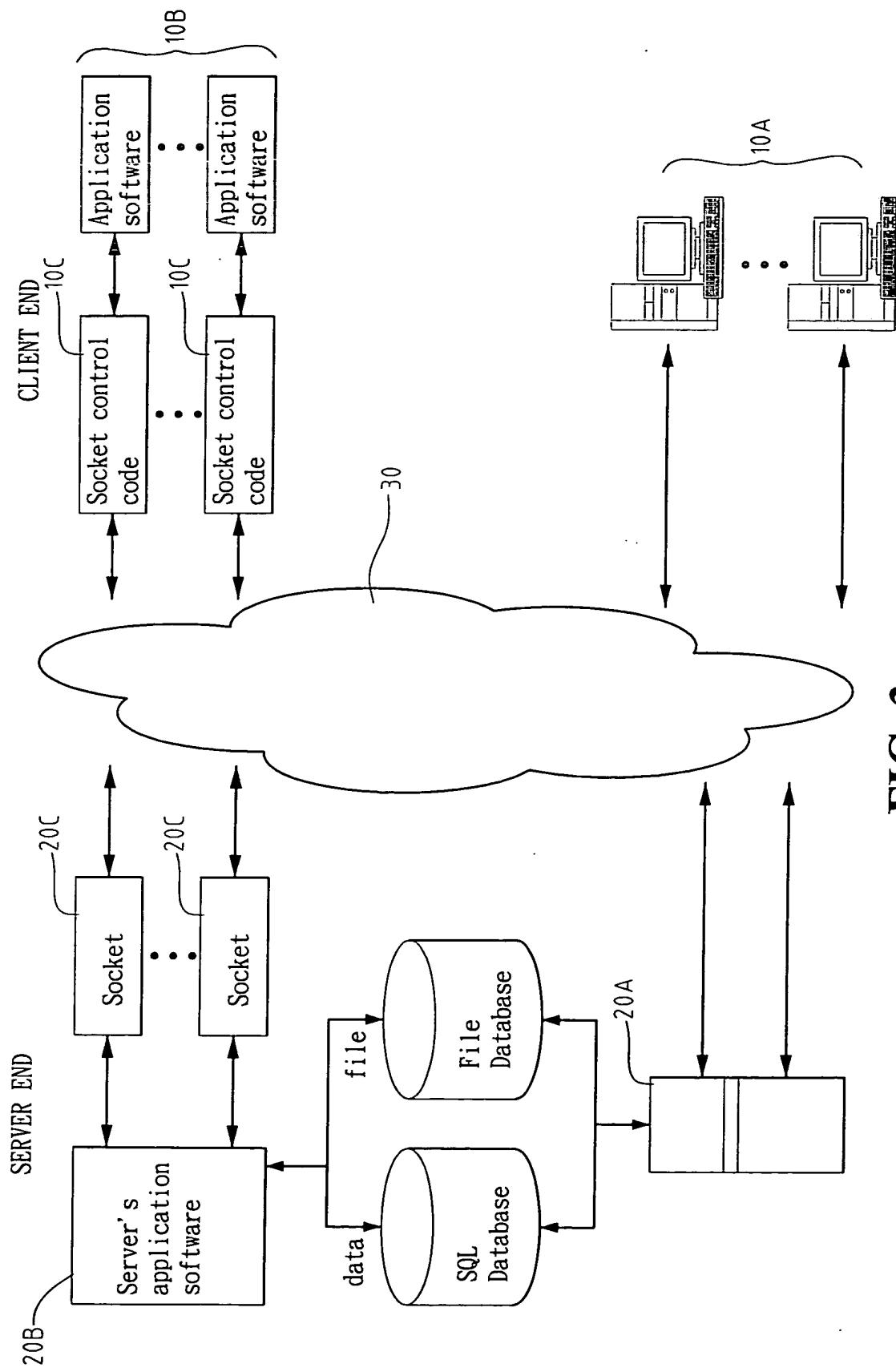


FIG. 3

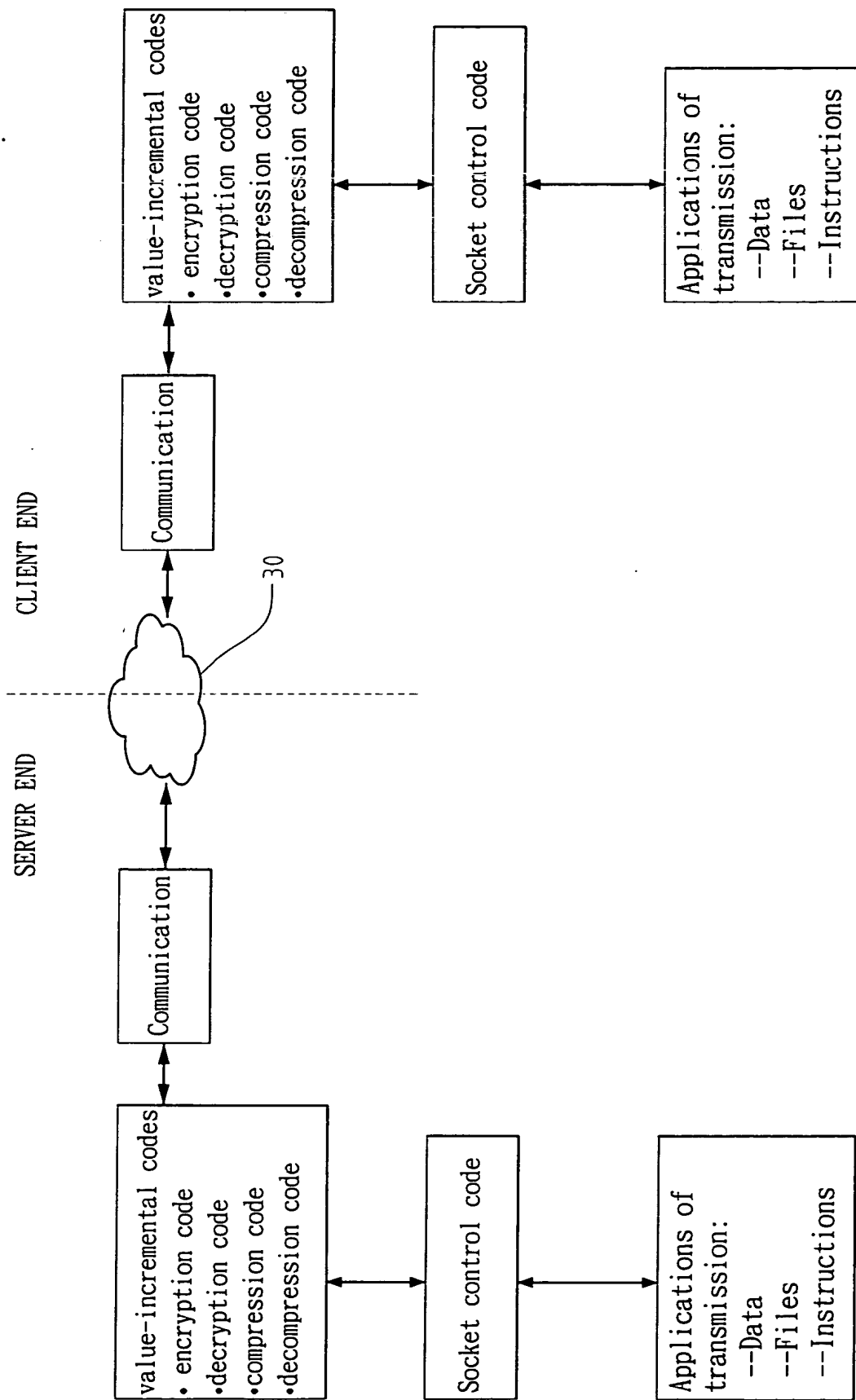


FIG. 4